

FILM TRANSFERRING DEVICE

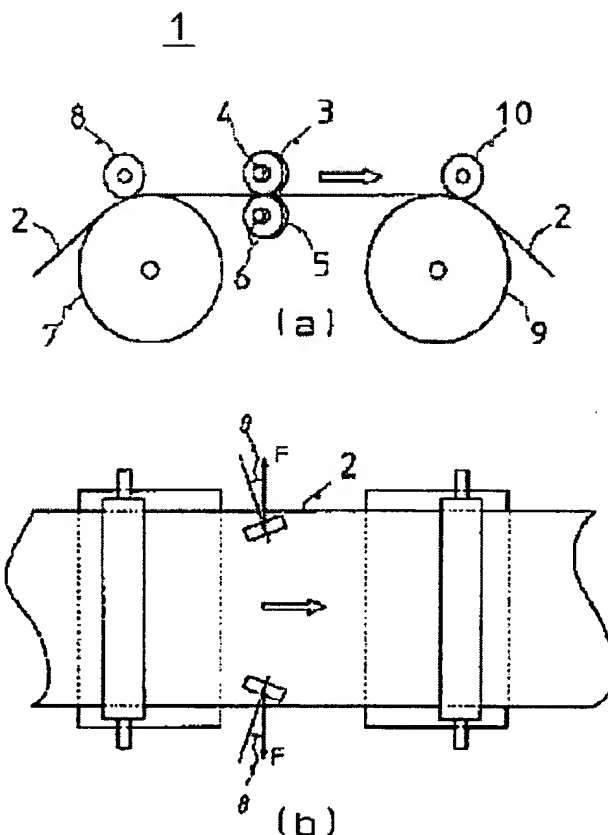
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Abstract of JP2000118815

PROBLEM TO BE SOLVED: To correct curve of a film orthogonal to the transferring, by transferring the film in a state of both ends of the film grabbed between two sets of pressure rollers and a pressure roller rotation shaft inclined in relation to the transferring direction.

SOLUTION: Two sets of pressure rollers 3, 5 rotate with vertically grabbing respective right and left ends of a film 2 with a constant pressure. Rotation shafts 4, 6 are kept in parallel with each other, and are inclined by an angle θ in relation to the transferring direction of the film 2. The pressure rollers 3, 5 for grabbing the left end operates a force that moves the film 2 left in relation to the transferring direction. The right pressure rollers 3, 5 operate a force for moving the film 2 right. When forces of two sets of pressure rollers 3, 5 are balanced, the film 2 is pulled orthogonally to the transferring direction at a place grabbed by the pressure rollers 3, 5 to eliminate looseness, and therefore, the film becomes linear and can keep flatness.



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